

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Utility Application of:  
Nigel P. Clarence et al.

Application No.: 10/579,182

Confirmation No.: 1545

Filed: January 22, 2007

Art Unit: 3745

For: PUMP INSERT AND ASSEMBLY

Examiner: Nathaniel Edward Wiehe

**AMENDMENT IN RESPONSE TO**  
**NON-FINAL OFFICE ACTION UNDER 37 C.F.R. 1.111**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action mailed March 24, 2010, please consider the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.